

Diamondback



Capable of stunning strobe effects which can be generated by the CW+WW pixel controllable outer linear LEDs. Boasting a super smooth tilt range of 205 ° and 1100W of LED power the Diamondback easily cuts through the competition in creativity and output. Tour ready in a 3 unit pack complete with flight case.



Physical

Size of Unit	1000 X 110 X 284.5mm
Item Weight	20.3 kg
Quantity in Case	3
Cased Weight	104kg
Size of Unit Cased	1070 x 620 350

Electrical

Rated Power	N/A
Input Power	100- 240V 50/60 Hz
Power Connection	Trucon

Mounting Options

Hanging Type	Omega bracket with trigger clamp
Freestanding	Yes
Expo LX	No

Optical

Light Source	1100W RGBW/CW/WW
Beam Angle	3 ° - 56 °
Colour Temperature	2700K – 8000K
CRI	W:≥70; CW:≥80; WW:≥90
Light Output	60000 lm

Control

Control Method	DMX/ Artnet/RDM
DMX Channel List	12/32/91/118/119ch
DMX Connection Types	5 pin in/ out
Dimmable	Yes

Environmental

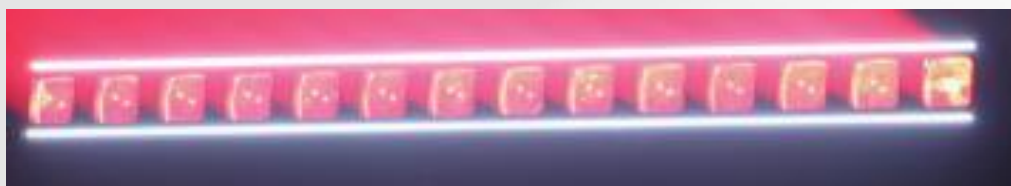
IP Rating	IP54
Cooling	Low noise fan forced ventilation
Max Operating Temperature	40 ° C

Accessories Included

6 x omega brackets with trigger clamp
3 x trucon
3x safety cables

Colour

Housing coating: Anodized Black & Powder Coated Black
RGBW+CW+WW colour mixing



Information Links

Manufacturer Link <https://eklights.com/#/page/home>

Data Sheet

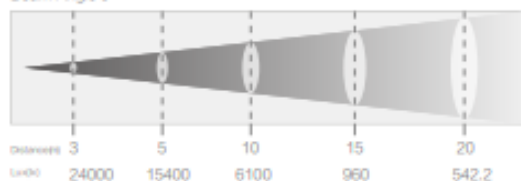
Data Sheet

PIXEL-MAPPABLE FULL-COLOR LED BAR STROBE/BEAM/WASH WITH ZOOM

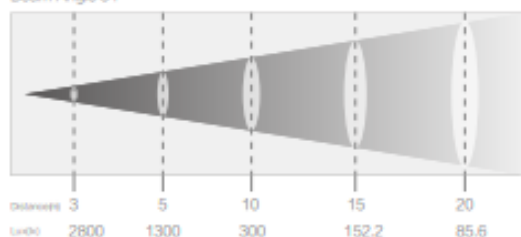
- 14 independently controllable RGBW LED cells to provide super high output of 24K lux for beam and wash effects
- Stunning strobe effects generated by the 2 outer pixel-mappable CW+WW LED lines
- White color temperature from 2700K~8000K
RA: W: ≥ 70 ; CW: ≥ 80 ; WW: ≥ 90
- Smooth wide zoomable range from 3~56°
- Ultra-linear dimming technology with 4 dimming modes and 5 dimming curves
- Selectable PWM frequencies for flick-free output with any camera
- Multi selection of pre-programmed macros and special effects
- Alignment pins on both sides for easy fixture alignments during installation
- Tilt lock to lock the moving head in a secure position while transportation or before handling any operation
- DMX/RDM and ArtNet control



Beam Angle 3°



Beam Angle 34°



PHOTOMETRICS

Light Source	1100W RGBW+CW+WW LED
Output	60K lm (peak value)
Color Temperature	2700K~8000K
Beam Angle	3~56°

KEY FEATURES

TILT	205° (16 bit)
Color Mixing	RGBW+CW+WW
ZOOM	3~56°
STROBE	0~30Hz
DIMMING	0~100% dimming with 4 dimming curves

CONTROL

Protocol	DMX512/RDM/Artnet+DMX512
DMX Channel	14CH/32CH/118CH/91CH/119/88CH
Display	2.8" TFT display with gravity sensor
Pixel-mappable Zones	14+56

POWER

Mains	200 - 240 VAC, 50/60 Hz
Power Connections	IP Power IN
Data Connections	3pin or 5pin DMX IN/OUT Art-net IN/OUT
Consumption	620W/230V
Power Factor	0.97/230V
Ambient	-10°C~45°C

PHYSICAL

Dimension	1000 x 110 x 284.5 mm
Weight	20.3kg
Cooling	IP noiseless fan for forced air
Housing	Metal with black finish
Accessories	Power Cable, Omega-bracket



TOP



FRONT



SIDE



BOTTOM

**Harry
the hirer®**
Productions